

Amendments to the Specification

Please replace the paragraph beginning at Page 1, line 28 and ending on Page 2, line 4 with the following paragraph:

In order to solve the above and other problems, according to a first aspect of the current invention, a method of determining a title from a document image, including: dividing the document image into minimal circumscribing rectangles which contain a character image; recognizing characters in the minimal circumscribing rectangles; and determining a title of the document image based upon a likelihood of each of the minimal circumscribing rectangles containing a title, the likelihood being determined by a summation of points based upon information obtained during the character recognition and the title determination, the summation of the points being determined based upon natural language likelihood and any combination of character row area coordinates, character type, number of characters, character code assurance, character minimum circumscribing rectangle coordinates, and character minimum circumscribing rectangle size, the natural language likelihood being determined based upon a comparison to a predetermined title dictionary.

Please replace the paragraph on Page 2, beginning line 5 and ending on line 13 with the following paragraph:

According to a second aspect of the current invention, a system for determining a title from a document image, including: a character row area determination unit for dividing the document image into minimal circumscribing rectangles which contain a character image; a character recognition unit connected to the character row area determination unit for recognizing characters in the minimal circumscribing rectangles; and a title evaluation point determination unit connected to the character recognition unit for determining a title of the document image based upon a likelihood of each of the minimal circumscribing rectangles containing a title, the likelihood being determined by

a summation of points based upon information obtained during the character recognition and the title evaluation, the summation of the points being determined based upon natural language likelihood and any combination of character row area coordinates, character type, number of characters, character code assurance, character minimum circumscribing rectangle coordinates, and character minimum circumscribing rectangle size, the natural language likelihood being determined based upon a comparison to a predetermined title dictionary.